



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re the application of: Darst, et al. | Examiner: Borin, Michael L. |
| Serial No.: 09/782,714 | Group Art Unit: 1631 |
| Filed: February 13, 2001 | Docket No.: IPT-011.02 (23298-01102) |
| For: <i>A Crystal of Bacterial Core RNA Polymerase</i> | |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below: | |
| January 16, 2004 Date of Signature and Mail Deposit | By: <u>Shirine Darvish</u> Shirine Darvish |

AMENDMENT AND RESPONSE

Dear Examiner Borin:

In response to the Office Action mailed on July 16, 2003 in connection with the identified patent application, Applicants respectfully submit this Amendment and Response. The deadline for filing this response has been extended by the accompanying petition for a three-month extension of time and associated fee.

Please amend the abstract and claims of the subject application as indicated herein. Applicants hereby cancel claims 21-22, as requested by the Examiner.

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In the abstract

Please replace the entire abstract with the following:

The present invention is directed toward crystals of a core RNA polymerase that diffract to high resolution and are suitable for detailed three-dimensional structure analysis.